

ABSTRACT OF THE DISCLOSURE

Paste comprising metallic organic compound, in particular, gold-based metallic organic compound is used as a conductive material for repairing the broken defective part and is baked. This can produce a very thin metallic film having low electric resistance. Further, a semiconductor laser is used as a heating unit to heat only the broken defective part, and a heating profile having a baking process of provisional baking and main baking and a cooling process is provided to produce the high-quality thin metallic film having no crack and a dense texture.